

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	((("6400058") or ("20030048029") or ("20030231451")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/06 13:18
S2	82309	(noise transient interference) same (motor inductor load) same (suppress\$3 reduc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 14:22
S3	45978	S2 same (DC motor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 14:23
S4	919	S2 same (DC adj motor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 14:23
S5	36	S4 same high adj frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 14:23
S6	88	S4 same capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 15:19
S7	1	S6 same (varistor mov)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 15:20
S8	0	("2004/0114297").URPN.	USPAT	OR	ON	2008/08/06 15:22
S9	2	((("6078117") or ("5296771")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/06 15:27

S10	57	("2393045" "3924147" "4329605" "4384223" "4384331" "4429241" "4462012" "4550268" "4673837" "4698605" "4800348" "4896067" "4992060" "5231321" "5236376" "5306974" "5500629" "5610467" "5717270" "5770902" "5943214" "5966684"). FN, OR ("6078117"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 15:28
S11	13	("4329605" "4644804" "4769566" "4833357" "4888511" "5079468"). FN, OR ("5296771"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 15:36
S12	1901	(361/111).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/06 15:41
S13	1947	(361/111).CCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/06 15:41
S14	421	S13 and (interference noise) and (suppress\$3 attenuata\$3 reduc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 15:42
S15	181	S14 and (high radio) near frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 15:43
S16	76	S15 and capacitor and (Varistor mov)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 15:44
S17	3	S16 and (DC near motor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 15:44

S18	349	((DC electric) near motor) with (carrier printed) near (plate board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 16:22
S19	46	S18 and (noise spike transient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 16:22
S20	84009	noise with filter	US-PGPUB; USPAT	OR	ON	2008/08/11 14:55
S21	13436	S20 same high adj frequency	US-PGPUB; USPAT	OR	ON	2008/08/11 14:55
S22	10749	noise near filter	US-PGPUB; USPAT	OR	ON	2008/08/11 14:55
S23	1123	S22 same high adj frequency	US-PGPUB; USPAT	OR	ON	2008/08/11 14:55
S24	1	S23 same DC adj motor	US-PGPUB; USPAT	OR	ON	2008/08/11 14:57
S25	57	S23 same motor	US-PGPUB; USPAT	OR	ON	2008/08/11 14:58
S26	7	("4316171" "5008577" "5196750" "5296771" "6078117" "6285106" "6300696").PN.	US-PGPUB; USPAT	OR	ON	2008/08/13 10:29
S27	1	("20070173086").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 10:36
S28	7	short adj circuit same (pointed narrow tapered) same (conductor connection) same (surge overvoltage transient)	US-PGPUB; USPAT	OR	ON	2008/08/17 17:32
S29	0	(short adj circuit near guard) same(pointed narrow tapered) same (conductor connection) same (surge overvoltage transient)	US-PGPUB; USPAT	OR	ON	2008/08/17 17:41
S30	0	(short adj circuit near guard) same(pointed narrow tapered) same (surge overvoltage transient)	US-PGPUB; USPAT	OR	ON	2008/08/17 17:41
S31	0	(short adj circuit near guard) same(surge overvoltage transient)	US-PGPUB; USPAT	OR	ON	2008/08/17 17:42

S32	203	(short adj circuit adj (guard protection rail)) same(surge overvoltage transient)	US-PGPUB; USPAT	OR	ON	2008/08/17 17:43
S33	0	(short adj circuit adj (guard protection rail)) same tapered same(surge overvoltage transient)	US-PGPUB; USPAT	OR	ON	2008/08/17 17:44
S34	2301	(short adj circuit adj (guard protection rail))	US-PGPUB; USPAT	OR	ON	2008/08/17 17:45
S35	203	(short adj circuit adj (guard protection)) same (surge overvoltage transient)	US-PGPUB; USPAT	OR	ON	2008/08/17 17:45
S36	0	S35 same (tapered narrow)	US-PGPUB; USPAT	OR	ON	2008/08/17 17:46
S37	4	short adj circuit adj guard	US-PGPUB; USPAT	OR	ON	2008/08/17 18:02
S39	0	S38 same ((surge over \$1voltage transient) near (suppress protect))	US-PGPUB; USPAT	OR	ON	2008/08/17 18:12
S40	4	S38 same suppress	US-PGPUB; USPAT	OR	ON	2008/08/17 18:12
S41	236	(PCB (printed adj circuit)) same (via\$1hole)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/17 18:16
S42	0	S41 same (DC motor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/17 18:25
S43	0	S41 same motor	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/17 18:25
S44	8	S41 and motor	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/17 18:25
S45	0	S41 and MOC	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/17 18:27

8/ 17/ 2008 6:28:47 PM

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